Sage MAS 90 ERP
Sage MAS 200 ERP

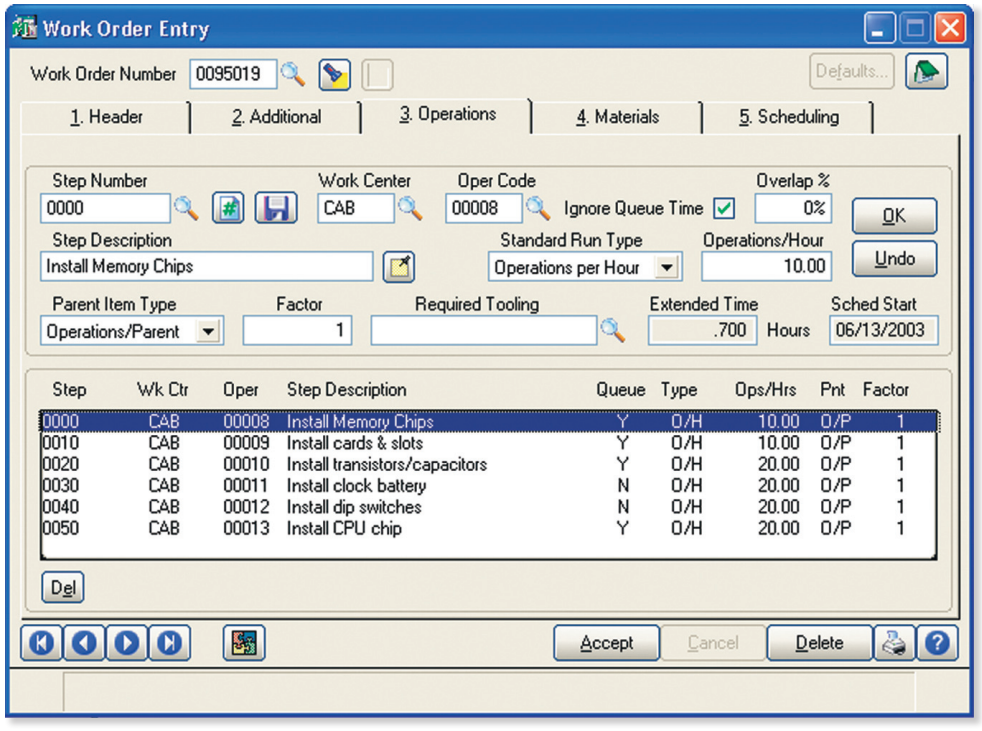
Work Order

The Work Order module for Sage MAS 90 and Sage MAS 200 ERP systems is the cornerstone of the system's Manufacturing Solution. It allows you to issue work orders, develop schedules, and track costs associated with the manufacturing process. Work Order provides you with complete control of the manufacturing process and the ability to see up-to-the-minute, work-in-process information. This module is particularly well-suited for companies engaged in assemble-to-order, engineer-to-order, or make-to-order processing.

When Work Order is used in conjunction with Bill of Materials, the material required to produce a product can be automatically merged from the appropriate bill. All of the required paperwork to move the job through the shop can then be generated from each work order, including travelers, picking sheets, dispatch sheets, and operation tickets.

Using this module's informative reports, you can evaluate missing costs, examine any variance from standards, check material shortages, analyze work center capacity, and confirm tool requirements. Additional reporting capabilities inform you of the status of open work orders, work in process, and work order history, and allow you to print inventory labels.

By combining the Work Order module with other modules from the award-winning Sage MAS 90 and 200 product lines, you can assemble the solution that best meets your individual business needs.



REPORTS

- Routing Listing
- Work Order Traveler
- Picking Sheet
- Dispatch Sheet
- Operation Ticket
- Work Order Transaction Journal
- Auto Issue Material Shortage Report
- Back Order Fill Report
- Work Order Labels
- Daily Transaction Register
- Work Order Cost Roll-up Register
- Open Work Order Report
- Work Order Memo
- Material Shortage Report
- Scheduled Capacity Repor
- Tooling Requirements Report
- Work in Process Report
- Work in Process Recap Report
- On Demand Cost Ledger
- On Demand Missing Cost Report
- On Demand Variance From Standards Report
- Work Order History Report
- General Ledger Posting Recap

Features

Work Order Templates	Work order templates with material information can be defined. Standard work orders can use the information established in a template to speed data entry.
Work Order Estimates	Examine the cost and scheduling impact of a work order without committing the inventory components. As an added convenience, an estimate can be easily converted to a firm-planned work order.
Material Issue Methods	You can automatically issue materials when a work order is released, or you can manually issue materials using the Work Order Transaction Entry program. You can also use the "backflush" method to issue materials, labor, and overhead when a work order completion is recorded.
Work Order Make Option	A Make Option can indicate how the item produced by a work order is to be used and can be made for inventory, a sales order, or for another work order. The Back Order Fill Report provides a list of sales and work orders that can be filled upon completion of a product.
Extended Step Description	Enter up to 100 lines of description for each step of a routing or a work order. The Step Description can be printed on the Work Order Traveler and Operation Ticket to provide detailed instructions for shop employees.
Work Order Scheduling	Scheduling information can be maintained for each work order. Forward scheduling can be used to calculate the due date based on a specified release date and the lead times. Backward scheduling can be used to calculate the necessary release date based on a specified due date. You can reschedule a work order after it has been released.
Work Center Capacity Analysis	The Work Center Capacity Inquiry and Scheduled Capacity Report indicate capacity commitments against work centers. Information can be displayed graphically or in detail showing the start date, work order number, and committed hours.
Work Order Documents	You can print Work Order Travelers, Picking Sheets, Dispatch Sheets, and Operation Tickets for work orders. These documents can be printed for released or unreleased work orders.
Work Order Transaction Entry	All transactions against a work order can be entered using this program. The types of transactions allowed are work order release, material issue, labor, miscellaneous labor charge, miscellaneous material charge, outside processing charge, work order completion, and work order close.
By-product Accommodation	By-products of a manufacturing process, also known as coproducts or joint products, can be received into inventory as part of a work order transaction.
Work Order History	Complete detailed history information for closed work orders can be displayed using Work Order History Inquiry or printed on the Work Order History Report.
Work Order Cost Roll-up	Item costs can be calculated based upon the cost of each component in its bill of materials, yield and scrap percentages, and the labor and overhead in the routing. The Standard Cost field can be updated with the calculated cost following the completion of the report.
User-Defined Fields	Up to four user-defined fields can be entered for each work order. Fields can contain a date or up to ten alphanumeric characters.
Work Order Memos	Memos can be entered and maintained for individual work orders. Full text-editing features are available. Work order memos can be displayed and maintained from Work Order Entry and can be printed on the Open Work Order Report.
Work Order Labels	Labels can be printed for each inventory item completed from a work order. A single label can be printed per batch of items, or separate labels can be printed for each item produced.
Bar Code Printing	Bar codes can be printed for selected fields on Travelers, Operation Tickets, Picking Sheets, and Work Order Labels. Both Code 39 and Code 128 bar-code formats are supported for a variety of printers.

©2010 Sage Software, Inc. All rights reserved. Sage, the Sage logos and the Sage product and service names mentioned herein are registered trademarks or trademarks of Sage Software, Inc., or its affiliated entities. All other trademarks are the property of their respective owners. 09-19416 03/10

56 Technology Drive
Irvine, California 92618
800-854-3415
www.SageMAS.com